

SITE INFORMATION

Site Identifier : BK4RB13

Site Name :

WRIA : 03.0505C

Region : NS

Trib to : Little Park Cr

River Mile : 0.50

River System : Baker R

Legal Description : NE1/4S6T37NR9E

County : Whatcom

Habitat Type : terrace tributary

Landowner Type : Federal

Landowner Name : USFS

Address :

Address2 :

City :

State :

Zipcode :

Phone :

Directions :

From the Cook Road and Hwy 20 intersect, head east on Hwy 20 for 17.8 miles to the Baker Lake Rd. on the left. Turn left and go approximately 18.3 miles to Little Park Creek. Hike upstream along the right bank for approximately 0.5 miles to the site.

Area Overview :

Site is a small moderate gradient surface fed stream that flows for a short distance through a old growth forest before entering Little Park creek. This stream provides a small amount of spawning and rearing habitat.

Field Survey Information

Date : 11/22/99

Observer : Barkdull

Survey Type : initial

HABITAT INFORMATION

Water Source:

☐ Spring

☐ Groundwater

☒ Surface runoff

Flow:

☐ Intermitent

☒ Year-round

Estimated Flows (cfs):

Lower end:0.5

Upper end:0.5

Water Temperature(C):

Lower end:7

Upper end:7

Receiving Water Temperature (C):

6.5

Other Observations:

Site Area Measurements:

☐ Indirect

☒ Direct

☐ Combination

Widths: Channel:2.0

Ponds:

Wetlands:

Depths: Channel:0.2

Ponds:

Wetlands:

Total length (includes ponds and wetlands):137

Total existing habitat area (est. m2):236

Spawning area:

Mainstem:30

Tribs:

Total:30

Impounded area:

Mainstem:

Tribs:

Total:

Other rearing area:

Mainstem:236

Tribs:

Total:236

Unaccessible habitat:

Mainstem:

Tribs:

Total:

Spawning habitat conditions: ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Exellent

Describe spawning habitat: Site has a shot reach of good quality gravel below a large log at 89 meters that is forming a falls that is a barrier to migration.

Rearing habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Exellent

Describe pond and other rearing habitat: Site is mostly riffle with a few small pools in the lower end where the channel is less defined. Site has very thick brush and dense LOD.

Describe unaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☒ Low ☐ Medium ☐ High

Describe: Stream appears fairly stable. Little Park creek is spring fed and is very stable.

FISH INFORMATION

Site entry condition: ☐ Poor ☒ Fair ☐ Good

Describe: Because the channel splits before entering Little Park Creek adults may have poor access at lower flow periods due to shallow water, but juveniles have good access.

Coho access and use: Juvenile ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good
Adult ☐ Unknown ☐ None ☐ Poor ☒ Fair ☐ Good

Describe:One adult coho and one redd were present on the day of the survey, no juveniles were observed but juvenile use is assumed.

Other species acces and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe:Trout use is presumed.

ENHANCEMENT OPPORTUNITIES: A culvert at 113 meters under an abandoned road is a blockage to 24 linear meters of stream, 36 meters of total habitat.

Project type:Culvert removal.

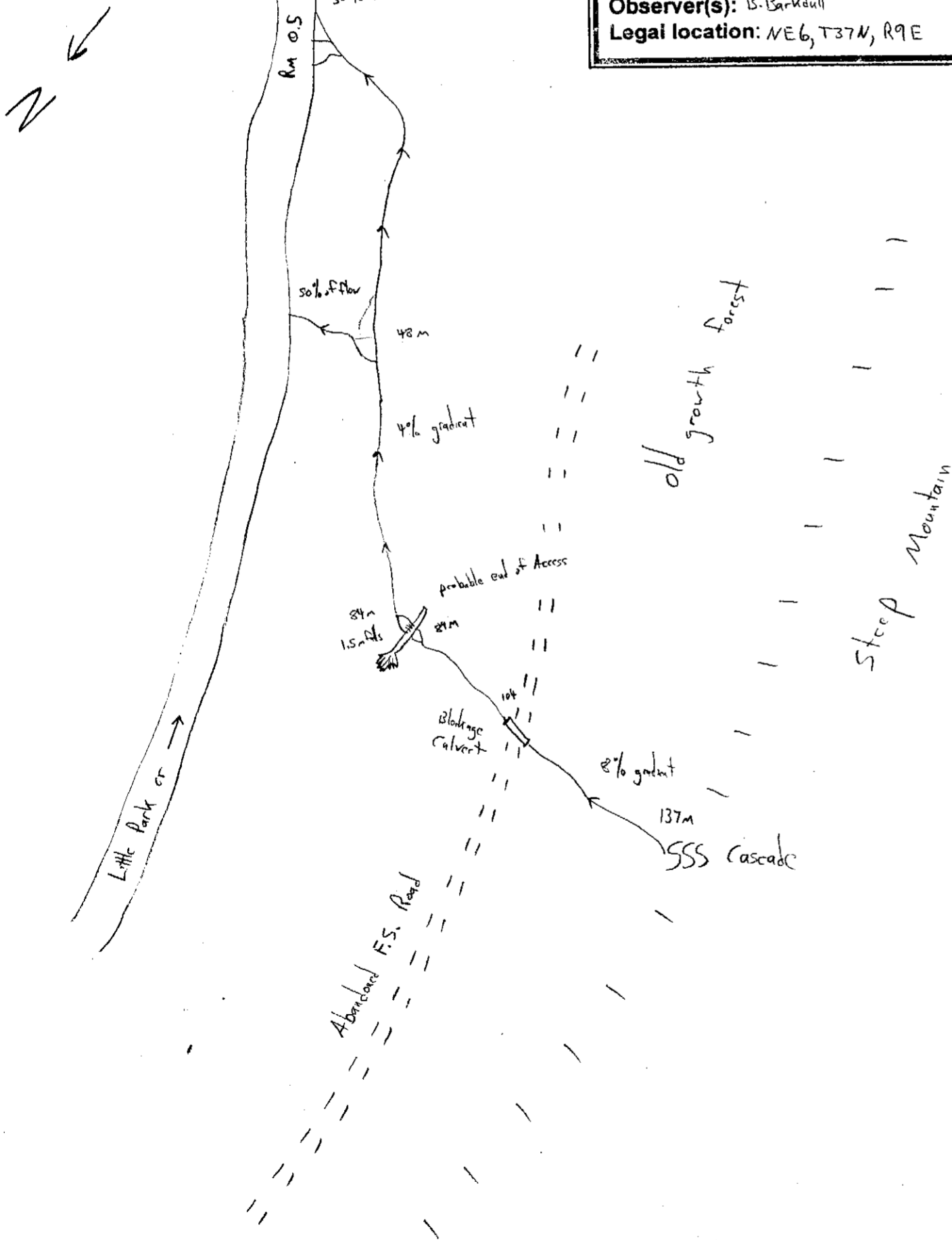
Equipment access: Poor

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

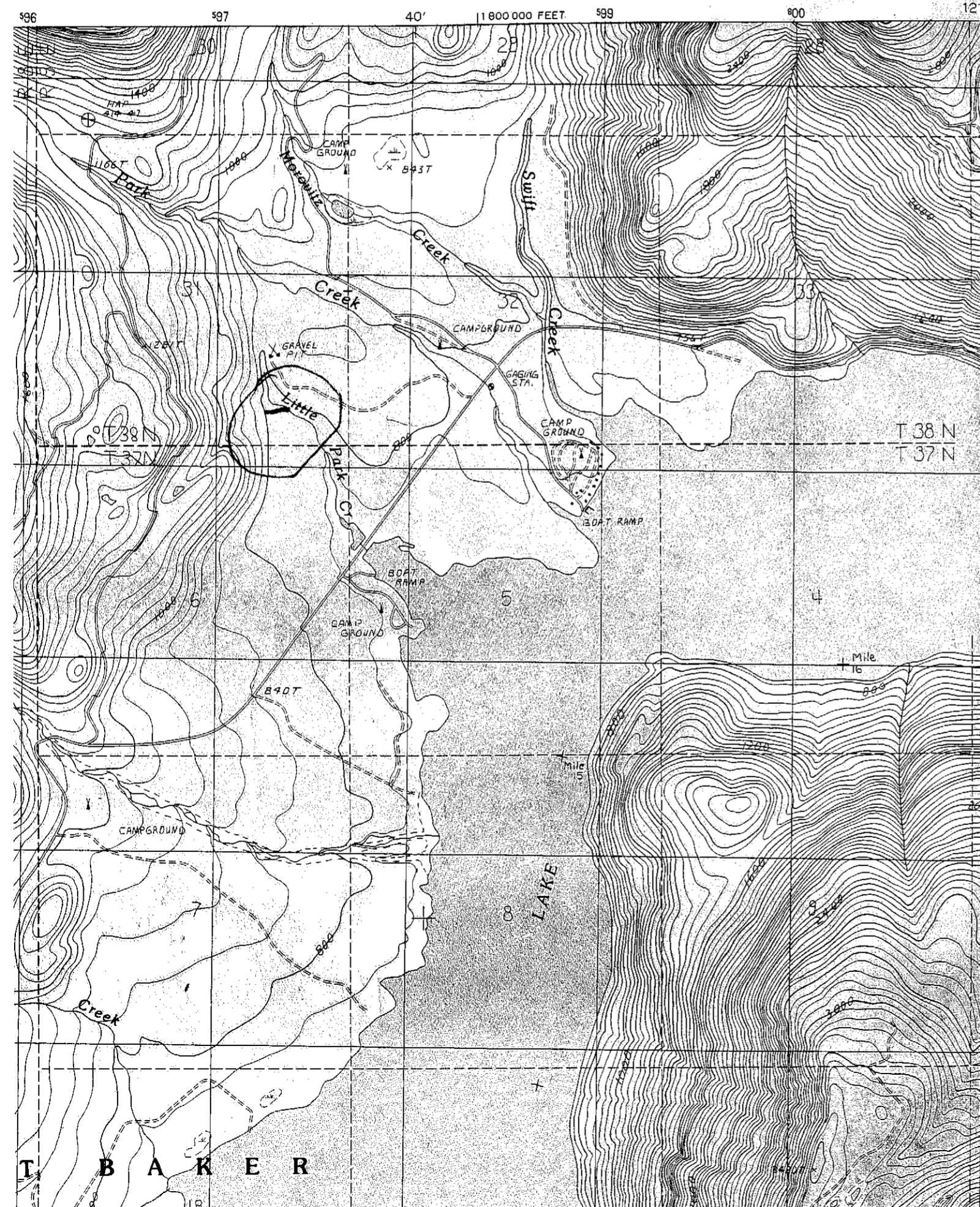
☐ Aerials ☒ Sketch ☒ Maps ☒ Spawning Surveys ☒ Juvenile Trapping
☐ Other References
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Site id. code: BK+RB13
Site name:
Scale: 1" = 17m
Observer(s): B. Barkdull
Legal location: NE6, T37N, R9E



Bk4 RB13

WELKER FEAR QU
WASHINGTON
7.5 MINUTE SERIES (T



11/22/99 trib "C" to Little Park cr
44° trib of L.P.C 0.5 cfs

0.0 split ch.

48.3 Alluvial fan of sorts, channel split
4% gradient, sand/mud bottom, brushy
LB ch 10m x 0.8

84 1.0 Good gravel, slightly increased
1 line, 1 Redd. Channel split's

89 1.5 large lag, large drop 4'
gravel built up behind lag
End of Access?

104 2.0 culvert

113 up end culvert

137 1.5 end of access, large cascade
8.0% gradient

NE6, T37N, R9E

236m total Habitat

BL4RB13

30m gravel

Rm 0.5

11/22/94 trib to L. Parker C

Culvert Info

24" Dia, 0.6 deep 9.5 m long

P. Pool 5' x 5 m, depth 1.3 m

No skew, F.S. land

Greater 1% slope

Water obviously pooling behind

Culvert Recently

24 m. above Culvert, 1.5 m. wide

75% R.A.H., 25% Cascade

30% gravel

water depth 0.3

